

Water Management

| Map symbol and soil name | Component percent | Limitations for-- | | | Features affecting-- | | | |
|-----------------------------|----------------------|-------------------------------|---|-----------------------------------|--|------------------------|-------------------------------------|------------------------|
| | | Pond reservoir areas | Embankments, dikes, and levees | Aquifer-fed excavated ponds | Drainage | Irrigation | Terraces and diversions | Grassed waterways |
| Ad: Alluvial Land----- | 100 | Severe: seepage | Severe: piping wetness | Severe: slow refill | Limitation: flooding | Limitation: wetness | Limitation: wetness | Limitation: wetness |
| Af: Alluvial Land----- | 100 | --- | --- | --- | --- | --- | --- | --- |
| Bc: Biscay----- | 100 | Severe: seepage | Severe: seepage piping wetness | Severe: cutbanks cave | Limitation: frost action cutbanks cave | Limitation: wetness | Limitation: too sandy wetness | Limitation: wetness |
| Bd: Biscay----- | 100 | Severe: seepage | Severe: seepage piping ponding | Severe: cutbanks cave | Limitation: frost action ponding | Limitation: ponding | Limitation: too sandy ponding | Limitation: wetness |
| BlA: Bixby----- | 100 | Severe: seepage | Severe: thin layer | Severe: no water | Limitation: deep to water | Favorable | Favorable | Favorable |
| BlB: Bixby----- | 100 | Severe: seepage | Severe: thin layer | Severe: no water | Limitation: deep to water | Limitation: slope | Favorable | Favorable |
| BlB2: Bixby----- | 100 | Severe: seepage | Severe: thin layer | Severe: no water | Limitation: deep to water | Limitation: slope | Favorable | Favorable |
| BlC2: Bixby----- | 100 | Severe: seepage slope | Severe: thin layer | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: slope | Limitation: slope |
| BlD2: Bixby----- | 100 | Severe: seepage slope | Severe: thin layer | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: slope | Limitation: slope |
| BoB2: Blooming----- | 100 | Moderate: seepage slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: slope | Favorable | Favorable |
| BoC2: Blooming----- | 100 | Severe: slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: slope | Limitation: slope |

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| | | Pond reservoir areas | Embankments, dikes, and levees | Aquifer-fed excavated ponds | Drainage | Irrigation | Terraces and diversions | Grassed waterways |
| BuB: Burnsville----- | 100 | Severe: seepage | Severe: seepage | Severe: no water | Limitation: deep to water | Limitation: slope soil blowing droughty | Limitation: too sandy soil blowing | Limitation: droughty |
| BuC: Burnsville----- | 100 | Severe: seepage slope | Severe: seepage | Severe: no water | Limitation: deep to water | Limitation: slope soil blowing droughty | Limitation: slope too sandy soil blowing | Limitation: slope droughty |
| Ca: Calco----- | 100 | Moderate: seepage | Severe: wetness | Moderate: slow refill | Limitation: flooding frost action | Limitation: flooding wetness | Limitation: wetness | Limitation: wetness |
| Cc: Canisteo----- | 100 | Moderate: seepage | Severe: wetness | Moderate: slow refill | Limitation: frost action | Limitation: wetness | Limitation: wetness | Limitation: wetness |
| Cd: Canisteo----- | 100 | Moderate: seepage | Severe: ponding | Moderate: slow refill | Limitation: frost action ponding | Limitation: ponding | Limitation: ponding | Limitation: wetness |
| Ce: Canisteo----- | 100 | Moderate: seepage | Severe: wetness | Moderate: slow refill | Limitation: frost action | Limitation: wetness | Limitation: wetness | Limitation: wetness |
| Cf: Canisteo----- | 100 | Moderate: seepage | Severe: ponding | Moderate: slow refill | Limitation: frost action ponding | Limitation: ponding | Limitation: ponding | Limitation: wetness |
| Chd: Chelsea----- | 100 | Severe: seepage slope | Severe: seepage piping | Severe: no water | Limitation: deep to water | Limitation: fast intake slope droughty | Limitation: slope too sandy soil blowing | Limitation: slope droughty |
| CkB2: Clarion----- | 100 | Moderate: seepage slope | Severe: piping | Moderate: slow refill deep to water | Limitation: deep to water | Limitation: slope | Limitation: erodes easily | Limitation: erodes easily |
| ClB: Clarion----- | 100 | Moderate: seepage slope | Severe: piping | Moderate: slow refill deep to water | Limitation: deep to water | Limitation: slope | Limitation: erodes easily | Limitation: erodes easily |
| ClB2: Clarion----- | 100 | Moderate: seepage slope | Severe: piping | Moderate: slow refill deep to water | Limitation: deep to water | Limitation: slope | Limitation: erodes easily | Limitation: erodes easily |

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| | | Pond reservoir areas | Embankments, dikes, and levees | Aquifer-fed excavated ponds | Drainage | Irrigation | Terraces and diversions | Grassed waterways |
| ClC2: Omsrud----- | 100 | Severe: slope | Moderate: piping | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: erodes easily slope | Limitation: erodes easily slope |
| CsC2: Omsrud----- | 50 | Severe: slope | Moderate: piping | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: erodes easily slope | Limitation: erodes easily slope |
| Storden----- | 30 | Severe: slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: erodes easily slope | Limitation: erodes easily slope |
| CsD2: Omsrud----- | 50 | Severe: slope | Moderate: piping | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: erodes easily slope | Limitation: erodes easily slope |
| Storden----- | 30 | Severe: slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: erodes easily slope | Limitation: erodes easily slope |
| Ct: Colo----- | 100 | Moderate: seepage | Severe: wetness | Moderate: slow refill | Limitation: flooding frost action | Limitation: flooding wetness | Limitation: wetness | Limitation: wetness |
| Cu: Colo----- | 100 | Moderate: seepage | Severe: wetness | Moderate: slow refill | Limitation: flooding frost action | Limitation: flooding wetness | Limitation: wetness | Limitation: wetness |
| CW: Water----- | 100 | --- | --- | --- | --- | --- | --- | --- |
| DaA: Dakota----- | 100 | Severe: seepage | Severe: seepage piping | Severe: no water | Limitation: deep to water | Limitation: droughty | Limitation: too sandy soil blowing | Limitation: droughty |
| DaB: Dakota----- | 100 | Severe: seepage | Severe: seepage piping | Severe: no water | Limitation: deep to water | Limitation: slope droughty | Limitation: too sandy soil blowing | Limitation: droughty |
| DaC: Dakota----- | 100 | Severe: seepage slope | Severe: seepage piping | Severe: no water | Limitation: deep to water | Limitation: slope droughty | Limitation: slope too sandy soil blowing | Limitation: slope droughty |

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| | | Pond reservoir areas | Embankments, dikes, and levees | Aquifer-fed excavated ponds | Drainage | Irrigation | Terraces and diversions | Grassed waterways |
| DkA: Dakota----- | 100 | Severe: seepage | Severe: seepage piping | Severe: no water | Limitation: deep to water | Favorable | Limitation: too sandy | Favorable |
| DkB: Dakota----- | 100 | Severe: seepage | Severe: seepage piping | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: too sandy | Favorable |
| DtA: Dickinson----- | 100 | Severe: seepage | Severe: seepage piping | Severe: no water | Limitation: deep to water | Limitation: soil blowing | Limitation: too sandy soil blowing | Favorable |
| DtB: Dickinson----- | 100 | Severe: seepage | Severe: seepage piping | Severe: no water | Limitation: deep to water | Limitation: slope soil blowing | Limitation: too sandy soil blowing | Favorable |
| Du: Dundas----- | 100 | Slight | Severe: thin layer wetness | Severe: slow refill | Limitation: frost action | Limitation: percs slowly wetness | Limitation: wetness | Limitation: wetness |
| EaA: Estherville----- | 100 | Severe: seepage | Severe: seepage | Severe: no water | Limitation: deep to water | Limitation: soil blowing droughty | Limitation: too sandy soil blowing | Limitation: droughty |
| EaB: Estherville----- | 100 | Severe: seepage | Severe: seepage | Severe: no water | Limitation: deep to water | Limitation: slope soil blowing droughty | Limitation: too sandy soil blowing | Limitation: droughty |
| EaC: Estherville----- | 100 | Severe: seepage slope | Severe: seepage | Severe: no water | Limitation: deep to water | Limitation: slope soil blowing droughty | Limitation: slope too sandy soil blowing | Limitation: slope droughty |
| EaD: Estherville----- | 100 | Severe: seepage slope | Severe: seepage | Severe: no water | Limitation: deep to water | Limitation: slope soil blowing droughty | Limitation: slope too sandy soil blowing | Limitation: slope droughty |
| Gc: Glencoe----- | 100 | Moderate: seepage | Severe: excess humus ponding | Severe: slow refill | Limitation: frost action ponding | Limitation: ponding | Limitation: ponding | Limitation: wetness |

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| | | Pond reservoir areas | Embankments, dikes, and levees | Aquifer-fed excavated ponds | Drainage | Irrigation | Terraces and diversions | Grassed waterways |
| Hk: Hanska----- | 100 | Severe: seepage | Severe: seepage wetness | Severe: cutbanks cave | Limitation: frost action cutbanks cave | Limitation: wetness | Limitation: too sandy wetness | Limitation: wetness |
| Hm: Havana----- | 100 | Moderate: seepage | Severe: wetness | Severe: slow refill | Limitation: frost action | Limitation: wetness | Limitation: wetness | Limitation: wetness |
| HnB2: Hayden----- | 100 | Moderate: seepage slope | Moderate: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope soil blowing | Limitation: erodes easily soil blowing | Limitation: erodes easily rooting depth |
| HnC2: Hayden----- | 100 | Severe: slope | Moderate: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope soil blowing | Limitation: erodes easily slope soil blowing | Limitation: erodes easily rooting depth slope |
| HoB: Hayden----- | 100 | Moderate: seepage slope | Moderate: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope | Limitation: erodes easily | Limitation: erodes easily rooting depth |
| HoB2: Hayden----- | 100 | Moderate: seepage slope | Moderate: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope | Limitation: erodes easily | Limitation: erodes easily rooting depth |
| HoC: Hayden----- | 100 | Severe: slope | Moderate: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope | Limitation: erodes easily slope | Limitation: erodes easily rooting depth slope |
| HoC2: Hayden----- | 100 | Severe: slope | Moderate: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope | Limitation: erodes easily slope | Limitation: erodes easily rooting depth slope |
| HoD: Hayden----- | 100 | Severe: slope | Moderate: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope | Limitation: erodes easily slope | Limitation: erodes easily rooting depth slope |
| HoD2: Hayden----- | 100 | Severe: slope | Moderate: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope | Limitation: erodes easily slope | Limitation: erodes easily rooting depth slope |

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| | | Pond reservoir areas | Embankments, dikes, and levees | Aquifer-fed excavated ponds | Drainage | Irrigation | Terraces and diversions | Grassed waterways |
| Hs: Hayfield----- | 100 | Severe: seepage | Severe: seepage piping wetness | Severe: cutbanks cave | Limitation: frost action cutbanks cave | Limitation: wetness | Limitation: too sandy wetness | Favorable |
| Kc: Kato----- | 100 | Severe: seepage | Severe: seepage piping wetness | Severe: cutbanks cave | Limitation: frost action cutbanks cave | Limitation: wetness | Limitation: too sandy wetness | Limitation: wetness |
| Kd: Kato----- | 100 | Severe: seepage | Severe: seepage piping ponding | Severe: cutbanks cave | Limitation: frost action ponding | Limitation: ponding | Limitation: too sandy ponding | Limitation: wetness |
| Ke: Kato Variant----- | 100 | Severe: seepage | Severe: seepage piping wetness | Severe: cutbanks cave | Limitation: frost action cutbanks cave | Limitation: wetness | Limitation: too sandy wetness | Limitation: wetness |
| Kf: Kato Variant----- | 100 | Severe: seepage | Severe: seepage piping ponding | Severe: cutbanks cave | Limitation: frost action ponding cutbanks cave | Limitation: ponding | Limitation: too sandy ponding | Limitation: wetness |
| KkB2: Kilkenny----- | 100 | Moderate: seepage slope | Severe: hard to pack | Severe: no water | Limitation: deep to water | Limitation: slope | Favorable | Favorable |
| KkC2: Kilkenny----- | 100 | Severe: slope | Severe: hard to pack | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: slope | Limitation: slope |
| La: Lake Beaches----- | 100 | --- | --- | --- | --- | --- | --- | --- |
| LcB: Lamont----- | 100 | Severe: seepage | Moderate: thin layer | Severe: no water | Limitation: deep to water | Limitation: slope soil blowing | Limitation: soil blowing | Favorable |
| LcC: Lamont----- | 100 | Severe: seepage slope | Moderate: thin layer | Severe: no water | Limitation: deep to water | Limitation: slope soil blowing | Limitation: slope soil blowing | Limitation: slope |

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| LcD: Lamont----- | 100 | Severe: seepage slope | Moderate: thin layer | Severe: no water | Limitation: deep to water | Limitation: slope soil blowing | Limitation: slope soil blowing | Limitation: slope |
| Ld: Lemond----- | 100 | Severe: seepage | Severe: seepage piping wetness | Severe: cutbanks cave | Limitation: frost action cutbanks cave | Limitation: wetness | Limitation: too sandy wetness | Limitation: wetness |
| LeB: Lerdal----- | 100 | Moderate: slope | Severe: hard to pack | Severe: no water | Limitation: frost action percs slowly slope | Limitation: percs slowly slope wetness | Limitation: erodes easily wetness | Limitation: erodes easily percs slowly |
| LeB2: Lerdal----- | 100 | Moderate: slope | Severe: hard to pack | Severe: no water | Limitation: frost action percs slowly slope | Limitation: percs slowly slope wetness | Limitation: erodes easily wetness | Limitation: erodes easily percs slowly |
| LlB: Reedslake----- | 100 | Moderate: seepage slope | Severe: piping | Moderate: slow refill deep to water | Limitation: deep to water | Limitation: slope | Limitation: erodes easily | Limitation: erodes easily |
| LlB2: Reedslake----- | 100 | Moderate: seepage slope | Severe: piping | Moderate: slow refill deep to water | Limitation: deep to water | Limitation: slope | Limitation: erodes easily | Limitation: erodes easily |
| LlC: Lester----- | 100 | Severe: slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope | Limitation: erodes easily slope | Limitation: erodes easily rooting depth slope |
| LlC2: Lester----- | 100 | Severe: slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope | Limitation: erodes easily slope | Limitation: erodes easily rooting depth slope |
| LlD2: Lester----- | 100 | Severe: slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope | Limitation: erodes easily slope | Limitation: erodes easily rooting depth slope |

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| LmB2: | | | | | | | | |
| Estherville----- | 30 | Severe: seepage | Severe: seepage | Severe: no water | Limitation: deep to water | Limitation: slope soil blowing droughty | Limitation: too sandy soil blowing | Limitation: droughty |
| Reedslake----- | 30 | Moderate: seepage slope | Severe: piping | Moderate: slow refill deep to water | Limitation: deep to water | Limitation: slope | Limitation: erodes easily | Limitation: erodes easily |
| Storden----- | 20 | Moderate: seepage slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: erodes easily | Limitation: erodes easily |
| LmD2: | | | | | | | | |
| Estherville----- | 30 | Severe: seepage slope | Severe: seepage | Severe: no water | Limitation: deep to water | Limitation: slope soil blowing droughty | Limitation: slope too sandy soil blowing | Limitation: slope droughty |
| Lester----- | 30 | Severe: slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope | Limitation: erodes easily slope | Limitation: erodes easily rooting depth slope |
| Storden----- | 20 | Severe: slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: erodes easily slope | Limitation: erodes easily slope |
| LnE: | | | | | | | | |
| Hayden----- | 50 | Severe: slope | Moderate: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope | Limitation: erodes easily slope | Limitation: erodes easily rooting depth slope |
| Lester----- | 50 | Severe: slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope | Limitation: erodes easily slope | Limitation: erodes easily rooting depth slope |
| LnF: | | | | | | | | |
| Hayden----- | 50 | Severe: slope | Moderate: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope | Limitation: erodes easily slope | Limitation: erodes easily rooting depth slope |
| Lester----- | 50 | Severe: slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope | Limitation: erodes easily slope | Limitation: erodes easily rooting depth slope |

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| LoC2: Lester----- | 50 | Severe: slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope | Limitation: erodes easily slope | Limitation: erodes easily rooting depth slope |
| Storden----- | 30 | Severe: slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: erodes easily slope | Limitation: erodes easily slope |
| LoD2: Lester----- | 50 | Severe: slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: rooting depth slope | Limitation: erodes easily slope | Limitation: erodes easily rooting depth slope |
| Storden----- | 30 | Severe: slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: erodes easily slope | Limitation: erodes easily slope |
| LuA: Le Sueur----- | 100 | Moderate: seepage | Severe: thin layer | Moderate: slow refill deep to water | Limitation: frost action | Limitation: wetness | Limitation: wetness | Favorable |
| LuB: Le Sueur----- | 100 | Moderate: seepage | Severe: thin layer | Moderate: slow refill deep to water | Limitation: frost action | Limitation: wetness | Limitation: wetness | Favorable |
| Ly: Lura----- | 100 | Slight | Severe: excess humus hard to pack ponding | Severe: slow refill | Limitation: frost action percs slowly ponding | Limitation: percs slowly ponding | Limitation: percs slowly ponding | Limitation: percs slowly wetness |
| Ma: Madelia----- | 100 | Moderate: seepage | Severe: piping wetness | Moderate: slow refill | Limitation: frost action | Limitation: wetness | Limitation: erodes easily wetness | Limitation: erodes easily wetness |
| Mc: Marna----- | 100 | Moderate: seepage | Severe: wetness | Severe: slow refill | Limitation: frost action percs slowly | Limitation: percs slowly wetness | Limitation: erodes easily wetness | Limitation: erodes easily percs slowly wetness |
| Mh: Marsh----- | 100 | --- | --- | --- | --- | --- | --- | --- |
| Mm: Maxcreek----- | 100 | Moderate: seepage | Severe: piping wetness | Moderate: slow refill | Limitation: frost action | Limitation: wetness | Limitation: wetness | Limitation: wetness |

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| Mn: Maxcreek----- | 100 | Moderate: seepage | Severe: piping ponding | Moderate: slow refill | Limitation: frost action ponding | Limitation: ponding | Limitation: ponding | Limitation: wetness |
| Mo: Mayer----- | 100 | Severe: seepage | Severe: seepage wetness | Severe: cutbanks cave | Limitation: frost action cutbanks cave | Limitation: wetness | Limitation: too sandy wetness | Limitation: wetness |
| MrA: Merton----- | 100 | Moderate: seepage | Severe: piping | Moderate: slow refill deep to water | Limitation: frost action | Limitation: wetness | Limitation: wetness | Favorable |
| MrB: Merton----- | 100 | Moderate: seepage slope | Severe: piping | Moderate: slow refill deep to water | Limitation: frost action slope | Limitation: slope wetness | Limitation: wetness | Favorable |
| MsA: Moland----- | 100 | Moderate: seepage | Severe: piping | Severe: no water | Limitation: deep to water | Favorable | Favorable | Favorable |
| MsB: Moland----- | 100 | Moderate: seepage slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: slope | Favorable | Favorable |
| MsB2: Moland----- | 100 | Moderate: seepage slope | Severe: piping | Severe: no water | Limitation: deep to water | Limitation: slope | Favorable | Favorable |
| Mu: Muck----- | 100 | Severe: seepage | Severe: excess humus ponding | Severe: slow refill | Limitation: percs slowly ponding | Limitation: percs slowly soil blowing ponding | Limitation: percs slowly soil blowing ponding | Limitation: percs slowly wetness |
| Mv: Muck----- | 100 | Severe: seepage | Severe: piping ponding | Severe: slow refill | Limitation: frost action subsides ponding | Limitation: soil blowing ponding | Limitation: erodes easily soil blowing ponding | Limitation: erodes easily wetness |
| Mw: Muck----- | 100 | Severe: seepage | Severe: seepage piping ponding | Severe: slow refill cutbanks cave | Limitation: frost action subsides ponding | Limitation: soil blowing ponding | Limitation: too sandy soil blowing ponding | Limitation: wetness |

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| My: Muck----- | 100 | Severe: seepage | Severe: excess humus ponding | Severe: slow refill | Limitation: frost action subsides ponding | Limitation: soil blowing ponding | Limitation: erodes easily soil blowing ponding | Limitation: erodes easily wetness |
| NbA: Newry----- | 100 | Moderate: seepage | Severe: piping | Moderate: slow refill deep to water | Limitation: frost action | Limitation: wetness | Limitation: wetness | Favorable |
| NcA: Nicollet----- | 100 | Moderate: seepage | Moderate: wetness | Moderate: slow refill deep to water | Limitation: frost action | Limitation: wetness | Limitation: wetness | Favorable |
| NcB: Nicollet----- | 100 | Moderate: seepage | Moderate: wetness | Moderate: slow refill deep to water | Limitation: frost action | Limitation: wetness | Limitation: wetness | Favorable |
| SaE: Salida----- | 100 | Severe: seepage slope | Severe: seepage | Severe: no water | Limitation: deep to water | Limitation: fast intake slope droughty | Limitation: slope | Limitation: slope droughty |
| Sh: Shields----- | 100 | Moderate: seepage | Severe: hard to pack wetness | Severe: no water | Limitation: frost action percs slowly | Limitation: percs slowly wetness | Limitation: erodes easily percs slowly wetness | Limitation: erodes easily percs slowly wetness |
| SkB: Sparta----- | 50 | Severe: seepage | Severe: seepage piping | Severe: no water | Limitation: deep to water | Limitation: fast intake slope droughty | Limitation: too sandy soil blowing | Limitation: droughty |
| Dickinson----- | 30 | Severe: seepage | Severe: seepage piping | Severe: no water | Limitation: deep to water | Limitation: slope soil blowing | Limitation: too sandy soil blowing | Favorable |
| SkC: Sparta----- | 50 | Severe: seepage slope | Severe: seepage piping | Severe: no water | Limitation: deep to water | Limitation: fast intake slope droughty | Limitation: slope too sandy soil blowing | Limitation: slope droughty |
| Dickinson----- | 30 | Severe: seepage slope | Severe: seepage piping | Severe: no water | Limitation: deep to water | Limitation: slope soil blowing | Limitation: slope too sandy soil blowing | Limitation: slope |

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| SkE: Sparta----- | 50 | Severe: seepage slope | Severe: seepage piping | Severe: no water | Limitation: deep to water | Limitation: fast intake slope droughty | Limitation: slope too sandy soil blowing | Limitation: slope droughty |
| Dickinson----- | 30 | Severe: seepage slope | Severe: seepage piping | Severe: no water | Limitation: deep to water | Limitation: slope soil blowing | Limitation: slope too sandy soil blowing | Limitation: slope |
| Ta: Talcot----- | 100 | Severe: seepage | Severe: seepage wetness | Severe: cutbanks cave | Limitation: frost action cutbanks cave | Limitation: wetness | Limitation: too sandy wetness | Limitation: wetness |
| Te: Spillville----- | 100 | Severe: seepage | Moderate: piping thin layer wetness | Moderate: slow refill deep to water | Limitation: deep to water | Limitation: flooding | Favorable | Favorable |
| Tf: Spillville----- | 100 | Severe: seepage | Moderate: piping thin layer wetness | Moderate: slow refill deep to water | Limitation: deep to water | Limitation: flooding | Favorable | Favorable |
| Ud: Udolpho----- | 100 | Severe: seepage | Severe: seepage wetness | Severe: cutbanks cave | Limitation: frost action cutbanks cave | Limitation: wetness | Limitation: erodes easily too sandy wetness | Limitation: erodes easily wetness |
| WaA: Wadena----- | 100 | Severe: seepage | Severe: seepage piping | Severe: no water | Limitation: deep to water | Favorable | Limitation: too sandy | Favorable |
| WaB: Wadena----- | 100 | Severe: seepage | Severe: seepage piping | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: too sandy | Favorable |
| WaC2: Wadena----- | 100 | Severe: seepage slope | Severe: seepage piping | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: slope too sandy | Limitation: slope |
| WgA: Waukegan----- | 100 | Severe: seepage | Severe: seepage | Severe: no water | Limitation: deep to water | Favorable | Limitation: erodes easily too sandy | Limitation: erodes easily |

See footnote at end of table.

Water Management

| Map symbol and soil name | Component percent | Limitations for-- | | | Features affecting-- | | | |
|-----------------------------|----------------------|-------------------------|--------------------------------------|-----------------------------------|------------------------------|------------------------|---|------------------------------|
| | | Pond reservoir areas | Embankments, dikes, and levees | Aquifer-fed excavated ponds | Drainage | Irrigation | Terraces and diversions | Grassed waterways |
| WgB: Waukegan----- | 100 | Severe: seepage | Severe: seepage | Severe: no water | Limitation: deep to water | Limitation: slope | Limitation: erodes easily too sandy | Limitation: erodes easily |
| Wt: Webster----- | 100 | Moderate: seepage | Severe: piping wetness | Moderate: slow refill | Limitation: frost action | Limitation: wetness | Limitation: wetness | Limitation: wetness |
| ZZ900: Gravel Pits----- | 100 | --- | --- | --- | --- | --- | --- | --- |
| ZZ901: Lime Quarry----- | 100 | --- | --- | --- | --- | --- | --- | --- |

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation.
See text for definitions of terms used in this table. Absence of an entry indicates that no rating is applicable.)